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# Introduction

Thank you for purchasing a Vocas product. You are now the owner of a revolutionary follow focus! More than 25 years of experience are part of MFC-3 'design and functionality.

Can you imagine a follow focus system that is 100% playless? The Vocas MFC-3F has no transmission between the focus knob and the drive gear (ratio 1:1), so we can guarantee a 100% playless follow focus!

The MFC-3F has a unique feature over many other follow focusses, namely it has an adjustable friction build in. Rotating the red dial on the focus knob allows you to fine tune the internal friction of the MFC-3F to your own preference.

Before you start to use your new accessory, please read these instructions carefully to enjoy optimum performance and a longer service life. Keep this manual in a safe place for future reference.

# What's in the box?

Each MFC-3 includes an Vocas flexible gear ring, with 2 movable stops (0500-0295). For use with cylindrical lenses with a focus barrel diameter between 40 mm and 110 mm.

## MFC-3F follow focus, 0500-0035

- MFC-3F follow focus, 0500-0035
- Vocas flexible gear ring, 0500-0295
- This manual



## Component overview



# Adjustability:

## Reversing the focus direction

The rotation direction can be reversed. This is easily done by moving the follow focus forward and backwards to let the gear grip the lens on the left or right side of the drive gear.

1. Loosen the red nut (1) to disengage the MFC-3 from the lens



2. Left side of the gear, turn the knob clockwise and the lens will turn counter clockwise. In some cases it may be necessary that the knob must be swiveled backwards slightly
3. Right side of the gear, turn the knob clockwise and the lens will turn also clockwise.

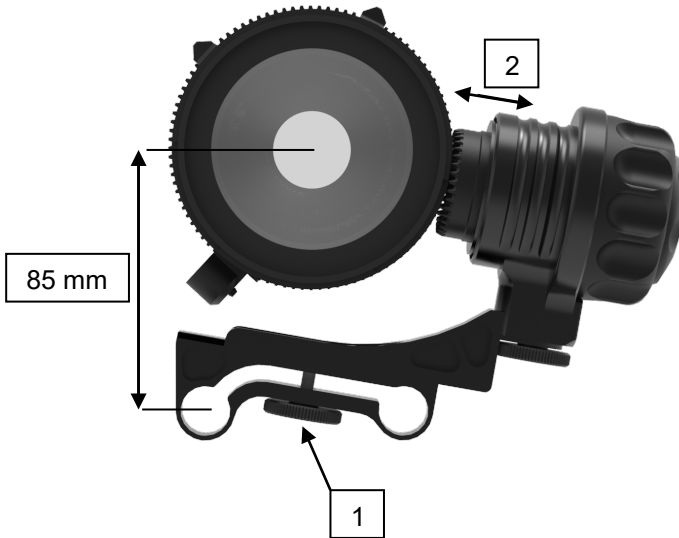


## Engaging the lens:

First make sure the 15 mm rails of your camera rig are at a distance of 85 mm to the center of your lens. The Vocas alignment card can be used for this.

Mount your follow focus on the 15 mm rails by turning the red nut nr. 1 counter clock wise (open). Now you can adjust your follow focus gear to the lens gear nr. 2.

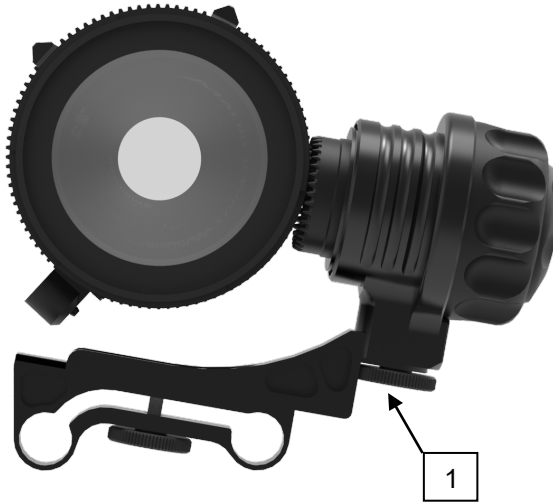
Turn the red nut clock wise to tighten and lock the bracket.



If the focus knob doesn't rotate smoothly, the pressure on the lens is too high. If you feel play it means that you need more pressure on the lens.

## Ergonomics

For better ergonomics, the follow focus knob can be swiveled horizontally pointing more frontwards or more backwards, this can be done by loosening the red nut (1) and finding the perfect position for your hand by adjusting a maximum of 40 degrees on both sides.



### Example:



## Fine tuning

If the focus knob doesn't rotate smoothly it also can be that the follow focus gear is engaging too many teeth of the lens (1). The fewer the better. This can be solved by sliding the MFC-3F along the 15 mm rails to the side of the lens teeth (2).





## Accessories:

For all available accessories and compatibilities please check our website:  
<https://www.vocas.com/follow-focus/mfc-3-f>

